NAPE (North American Prospect Exchange) 30th anniversary Houston February 1-3/23

Adele Williamson - CGEF Duncan Mackay - Reefworks







450 exhibitors (1000 in 2019) 8000 delegates

INTERNATIONAL THEATER

2023 NAPE Summit Oil & Gas Prospect Previews

Sponsored by



THURSDAY, FEBRUARY 2

Uruguay booth

30 a.m. Intro	duction	Strange Connect	1263670
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TIME	EXHIBITOR		ECOTH
9:35 a.m.	Nova Scotia Department of Natural Resources	and Renewables	4646
9:33 a.m.	Nova scotia Department of Natural Resources	and Renewables	4040
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9:55 a.m.	Ministry of Energy and Resources - Governme	int of Saskatchewan	4454
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Discovering the	Full Potential of Saskatchewan: Hydroc	arbons, Hellum and	a creation
SPEAKER	COUNTRY	lliston	1000
Gavin Jensen	Canada W	inston	-
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TIME	EXHIBITOR		2360
10:05 a.m.	ENVOI Limited		
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A Range of Inte	mational E&P Opportunity from South A	sin	
SPEAKER	COUNTRY	maica, Walton, Morant	
Mike Lakin	Jamaica, Suriname, Colombia Ja		1.000
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TIME	EXHIBITOR		2259
10:15 a.m.	Challenger Energy Group		
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Uruguay - The	Next Exploration Hotspot	SIN	1000
SPEAKER		nta del Este	- 10.0
Randolph Hiscock	Uruguay	/	-
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10:25 a.m.	Liberty Petroleum		
Hunting Giants	in the Officer Basin	sin	
SPEAKER	COUNTRY Of	licer	
Dr. Stuart Lake	Australia	11	
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TIME TITLE			

tiny international section... tiny renewable energy section... room for Canadian companies to shine???





RENEWABLE ENERGY PAVILION SCHEDULE

REP sessions are approved for 2 AAPL CEUs (0.5 CEU per session)

THURSDAY, FEB. 2

1:30-2 p.m. Investing in Renewable Energy Becky Diffen.Partner, Norton Rose Fulbright LLP

2-2:30 p.m. Renewables: It's Not Texas' First Rodeo Marcelo Ortega, Senior Renewable Analyst, Rystad Energy

2:30-3 p.m. Opposites Attract: How Oil and Gas and Renewables + Storage Are The Perfect Match Danielle Garbien, Partner, Bracewell LLP

3-3:30 p.m. Financing Tax Equity in the Post-IRA World Jim Cole, Transactional Tax Partner, Latham & Watkins LLP

3:30-4:00 p.m. REP Prospect Previews

4:30-5:30 p.m. Cocktail Hour

> Sponsored by MARATHON CAPITAL



Keynote – Fossil Future

 Alex Epstein '....persuade other people that oil and gas are incredibly valuable and that the world needs more of them, not less.'

FOSSIL FUTURE

Why Global Human Flourishing Requires More Oil, Coal, and Natural Gas—Not Less

ALEX EPSTEIN

EnergyTalkingPoints.com

Conclusion Fossil fuels' benefits going The benefits of continuing fossil fuel use: conclusion

If we are free to use fossil fuels, then billions more people can have the energy they need to be productive and prosperous—and be safe from climate.

If and to the extent we try to eliminate fossil fuel use, virtually all the world's 8 billion people will plunge into poverty and premature death.

The deadly global energy crisis has been caused by just 1% implementation of the anti-fossil-fuel agenda.



NAPE Prospect Show

- Energy opportunities are similar to those being developed in Alberta – no reason that Canadian companies couldn't seek investment capital in this venue
- Opportunities Texas and Louisiana focused
- Very few renewables and CO2 opportunities being showcased despite the fact that these are the areas being pursued by investors in the US – opportunity for Canadian renewables companies to showcase their opportunities
- HUGE insurance requirements for CO2 & CCUS over 50 years





The NAPE Business Conference

2023 SUMMIT ENERGY BUSINESS CONFERENCE

WEDNESDAY, FEB. 1

Grand Ballroom A-C, 3rd Floor

Sponsored by Chesapeake Energy, ConocoPhillips, Sparks Energy Inc. and SilverBow Resources Operating, LLC

8-9 a.m.

Registration & Breakfast

9-9:55 a.m. Business Track Session 1:

Energy Policy Around the Globe - The Consequences for Oil and Gas

- Ed Crooks | Vice Chair, Americas, Wood Mackenzie (moderator)
- Doug Sheridan | Managing Director & Founder, EnergyPoint Research, Inc.
- David Blackmon | Principal, DB Energy Advisors

Technical Track Session 1:

Directions and Opportunities in the Mid-Continent

- · Ronald McGinnis | Geological Lead, EOG Resources (moderator)
- Molly Turko | Structural Geologist, Turko Tectonics & Structural Geology
- Bryan Bottoms | Associate Geology, Detring Energy Advisors
- John Sinclair | Geology Manager Rockies & Anadarko, Ovintiv
- Paul Willis | Vice President Land (Central Region), Diversified Energy Company

9:55-10:15 a.m.

Business Track Session 1 Q&A Technical Track Session 1 Q&A

Break

10:15-11:10 a.m.

Business Track Session 2:

Fireside Chat - How Texas' Largest Public Pension Fund Invests in Energy

- Roger Soape | Founder, Roger A. Soape, Inc. (moderator)
- Carolyn Hansard | Senior Director of Energy, Natural Resources & Infrastructure, Teacher Retirement System of Texas

Technical Track Session 2:

Refracs, Worth It or Not? Devon and the DOE Demonstrate in the Eagle Ford

- Ken Pfau | Vice President, Geosciences, Devon Energy (moderator)
- Mark Edwards | Senior Advising Geologist, Devon Energy (moderator)
- Cameron Thompson | Geologist, Devon Energy
- Sarah White | Reservoir Engineer, Devon Energy
- Kourtney Brinkley | Reservoir Engineer, Devon Energy
- Jackson Haffener | Geophysicist, Devon Energy

11:10-11:30 a.m. Business Track Session 2 Q&A Technical Track Session 2 Q&A Break

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11:30 a.m. – 12:55 p.m. Session 3: Luncheon, NAPE Hall of Fame Awards and Keynote Fireside Chat

C-Suite View: The Shifting Reality of Energy Transition and Net-Zero

- Jacki Deason | Host of The Jacki Daily Show (moderator)
- Rick Muncrief | President & CEO, Devon Energy

12:55-1:05 p.m.

Break

1:05-2 p.m.

Business Track Session 4:

Trends in the Upstream M&A Market

Chad Michael | President, Tudor, Pickering, Holt & Co.

Technical Track Session 4:

Pore, Pore Me — A Look Into CCUS and Pore Space Ownership

- · Jim White | Executive Director, SEG (moderator)
- Bryan Dupree | Associate, Gordon Arata Montgomery Barnett
- Kyle Quackenbush | Segment President Liquids, Tallgrass Energy
- · Garrett Martin | Partner, Haynes and Boone, LLC

2-2:20 p.m. Business Track Session 4 Q&A Technical Track Session 4 Q&A Break

2:20-3:15 p.m.

Session 5

US Supplies to Global LNG Markets — Opportunities, Bottlenecks and Solutions

- Jim Wicklund | Principal, Wicklund & Associates (moderator)
- Nick Dell'Osso | President & CEO, Chesapeake Energy
- Paul Varello | Founder & Chairman, Commonwealth LNG, LLC

3:15-3:35 p.m. Session 5 Q&A Break

3:35-4:30 p.m.

Session 6: NAPE Summit General Assembly — Governors Panel Discussion (Open to all NAPE Summit registered attendees)

Views From the Statehouse: Governors From Key Energy States Discuss All Things Energy

- Greg Abbott | Governor of Texas
- J. Kevin Stitt | Governor of Oklahoma
- Mark Gordon | Governor of Wyoming
- Carl Campbell | Co-Founder & COO, Alamo Resources (moderator)



4:30-7 p.m. Icebreaker | Hall B, 3rd Floor Networking from 4:30-6 p.m. | Entertainment from 6-7 p.m.

Sponsored by TexasFile and IFS, Energy and Resources



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Energy Markets - Global Landscape

- War in Ukraine is the dominant shaping force in energy markets Europe in better shape than expected
- Big changes in energy market dynamics in Asia: India and China buyers of Russian oil; LNG going to Europe has destabilized SE Asian countries
- Uncertainty if USA will be a reliable energy partner for Europe (politics), but USA COULD be a global supplier
- Ed Crooks of Wood Mac: "Russia could go the way of Venezuela, opening the door for USA"
- USA is a strong position IF they want
- Attitudes overly "defeatist" with respect to the Biden administration





CANADIAN GLOBAL ENERGY FORUM

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Return of Capital & Business Models – Trends

- Unclear if the trend toward buybacks and dividends will continue
- Need to continue to get people to "go for growth again"
- Maximize accessible and producible reserves (i.e., make yourself attractive for acquisition) within 2-3 years
- Expect smaller companies to position themselves for acquisition
- Policy makers are inadvertently driving up the value of long-term reserves because of overly optimistic renewable contribution to the energy mix in the near term
- The recent question marks around the relevance of the oil and gas industry have shrunk in the last year more investor confidence in oil and gas companies

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CEEF.

Price Crystal Ball

- Ed Crooks Vice Chair Americas, Wood Mac
 - Follow the Exxon Model \rightarrow demand peaks in the 2030s
 - \$90 Brent is the "equilibrium price"
- Doug Sheridan Managing Director & Found of EnergyPoint Research
 - \$95, BUT.... Inflation always takes us to new highs that we never before thought possible
- David Blackmon Principal, DB Energy Advisors
 - \$90s

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M&A Activity

- Drop in number of companies has meant drop in M&A opportunities
- Less competition, but underinvestment in remaining players
- Sellers still demanding too much
- Still lots of room for consolidation
- No basins saturated with operators
- Will start to look for running room over cash flow

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M&A Activity

- Drop in number of companies has meant drop in M&A opportunities
- Less competition, but underinvestment in remaining players
- Sellers still demanding too much
- Positive correlation with market cap and valuation \rightarrow impetus to consolidate
- No basins saturated with operators
- Non-op royalty deals are hot
- Buyers will start to look for running room over cash flow





For more detailed information:

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See this & all of CGEF's Trip Reports at www.cgef.org/resources/trip-reports

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